REINSTATEMENT OF CARMINATIA DC. (COMPOSITAE: EUPATORIEAE)

David J. Keil, Biological Sciences Department, California Polytechnic State University, San Luis Obispo, California 93407

and

Donald J. Pinkava, Department of Botany and Microbiology, Arizona State University, Tempe, Arizona 85281

Re-examination of cytological material of <u>Carminatia tenuiflora</u> DC. revealed that our recently published chromosome count of 2n = 9 If for that species (Keil and Pinkava, 1976) was in error and that the count should be 2n = 10 This negates our argument that <u>Carminatia should be merged with Brickellia Ell. (x = 9)</u>. The combinations that we proposed for <u>Carminatia tenuiflora</u> and for <u>C. recondita McVaugh in Brickellia must be relegated to synonymy, and <u>Carminatia must be reinstated as a distinct genus.</u> We also acknowledge that King and Robinson (1972) are fully justified in separating <u>Carminatia</u> from <u>Brickellia</u> in Nueva Galicia using the characters that they had proposed. We thank Dr. King for calling attention to these errors.</u>

## Literature Cited

- Keil, D. J., and D. J. Pinkava. 1976. Chromosome counts and taxonomic notes for Compositae from the United States and Mexico. Amer. J. Bot. 63:1393-1403.
- King, R. M., and H. Robinson. 1972. Studies in the Eupatorieae (Asteraceae). C. A key to the genera of Nueva Galicia, Mexico. Phytologia 24:267-280.